

APPENDIX B

NRC LICENSE SUB-1435

MATERIALS LICENSE

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438) and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 36, 39, 40, and 70, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below: to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations, and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

Licensee		3. License Number	SUB-1435 Amendment No. 10
1. U.S. Department of the Army		4. Expiration Date	The license is deemed in effect in accordance with 10 CFR 40.42(c)*
2. U.S. Army Soldier and Biological Chemical Command Aberdeen Proving Ground, MD 21010-5424		5. Docket or Reference No.	040-08838
6. Byproduct, Source, and/or Special Nuclear Material	7. Chemical and/or Physical Form	8. Maximum Amount that Licensee May Possess at Any One Time Under This License	
Uranium	Depleted uranium metal, alloy, and/or other forms	80,000 kilograms	

*The license is deemed in effect in accordance with 10 CFR 40.42(c) until NRC notification of its termination.

9. Authorized use: For possession only for decommissioning. License renewal applications dated August 29, 1994.

CONDITIONS

10. Authorized place of use:

- A. The licensed material shall be kept onsite, for the purpose of decommissioning, in the restricted area known as the "Depleted Uranium Impact Area. This area is located north of the firing line, at the Jefferson Proving Ground, in Madison, Indiana 47250.
 - B. This license has been transferred from the "The U.S. Department of the Army, U.S. Army Test and Evaluation Command, Aberdeen Proving Ground, Maryland 21005-5055" to "The U.S. Department of the Army, U.S. Army Soldier and Biological Chemical Command, Aberdeen Proving Ground, Maryland 21010-5424."
11. A. Licensed materials shall be kept under the supervision of the Radiation Safety Officer, who shall have the following education, training, and experience:
- 1. Education: A bachelor's degree in the physical sciences, industrial hygiene, or engineering from an accredited college or university or an equivalent combination of training and relevant experience in radiological protection. Two years of relevant experience are generally considered equivalent to 1 year of academic study.

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License Number

SUB-1435

Docket or Reference Number

040-08838

Amendment No. 10


2. Health physics experience: At least 1 year of work experience in applied health physics, industrial hygiene, or similar work relevant to radiological hazards associated with site remediation. This experience should involve actually working with radiation detection and measurement equipment, not strictly administrative or "desk" work.
3. Specialized knowledge: A thorough knowledge of the proper application and use of all health physics equipment used for depleted uranium and its daughters, the chemical and analytical procedures used for radiological sampling and monitoring, methodologies used to calculate personnel exposure to depleted uranium and its daughters, and a thorough understanding of how the depleted uranium was used at the location and how the hazards are generated and controlled
- B. The licensee without prior NRC approval may appoint a RSO provided a) the licensee maintain documentation demonstrating that the requirements of condition 11A are met and b) the NRC is informed of the name of the new RSO by letter to the Regional Administrator, Region II, within 30 days of the appointment.
12. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. The NRC's regulations shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulation. .
- A. Letter and attachments for license renewal dated August 29, 1994,
- B. Letter dated May 25, 1995,
- C. Application with attachments dated September 29, 1995, and
- D. JPG Security Plan included with the letter dated February 15, 2000.
13. Deleted.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date:

6/8/2000

By:


 Robert A. Nelson, Acting Chief
 Decommissioning Branch
 Division of Waste Management
 Office of Nuclear Material Safety and
 Safeguards

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APPENDIX C

RISK ANALYSIS

APPENDIX D

STATEMENT OF INTENT



DEPARTMENT OF THE ARMY
U.S. ARMY SOLDIER AND BIOLOGICAL CHEMICAL COMMAND
5183 BLACKHAWK ROAD
ABERDEEN PROVING GROUND, MARYLAND 21010-5424

REPLY TO
ATTENTION OF

U.S. Nuclear Regulatory Commission
Washington, DC 20555

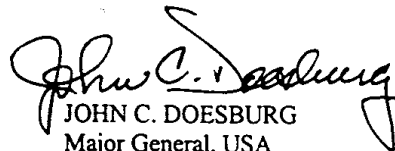
STATEMENT OF INTENT

As the Commander of the U.S. Army Soldier and Biological Chemical Command (SBCCOM) of Aberdeen Proving Ground, Maryland, and license holder and organization responsible for oversight, development and execution of the license termination process for the Jefferson Proving Ground (JPG), Madison, Indiana, I exercise express authority and responsibility to request from the Department of the Army adequate funds for decommissioning activities associated with operations authorized by U.S. Nuclear Regulatory Commission Material License No. SUB-1435. The authority and responsibility to request funds for JPG for this effort is established by the Permanent Orders 12-4 dated 12 January 1998 and Assumption of Command by Authority AR 600-20, Paragraph 2-3 dated 2 July 1998.

Within this authority, I intend to request funds be made available when necessary in the necessary amount for the maintenance and implementation of institutional controls necessary to support the license termination under the restricted release criteria for decommissioning the area known as the DU Impact Area located North of the firing line at JPG. I intend to request and obtain such funds sufficiently in advance of the need for implementation of any institutional controls by SBCCOM to prevent the lapse of these activities as required for JPG to insure compliance with the restricted release criteria as specified at 10 CFR 20-2403(b).

However, any requirement for this payment or obligation of funds established by this license termination plan shall be subject to the availability of funds, and no provision herein shall be interpreted to require payment of obligation of funds in violation of the Antideficiency Act, 31 United States Code Section 1341.

A copy of the Permanent Order 12-4 and the Assumption of Command by Authority is attached as evidence that I am authorized to represent SBCCOM in this transaction.


JOHN C. DOESBURG
Major General, USA
Commanding
June 11, 2001

Attachment: As stated

DEPARTMENT OF THE ARMY
U.S. ARMY CHEMICAL AND BIOLOGICAL DEFENSE COMMAND
5222 FLEMMING ROAD
ABERDEEN PROVING GROUND, MARYLAND 21015-5423



REPLY TO
ATTENTION OF
AMSCB-CG

2 July 1998

MEMORANDUM FOR SEE DISTRIBUTION

SUBJECT: Assumption of Command by Authority AR 600-20. Paragraph 2-3

The undersigned assumes command of the U.S. Army Chemical and Biological Defense Command, Aberdeen Proving Ground, Maryland 21010-5423 (W4MLAA) effective 2 July 1991.

DISTRIBUTION:
Each CBDCOM Element


JOHN C. DOESBURG
Major General, USA
Commanding

DEPARTMENT OF THE ARMY
HEADQUARTERS UNITED STATES ARMY MATERIEL COMMAND
5001 EISENHOWER AVENUE, ALEXANDRIA, VA 22333-0001

Mike Smith

PERMANENT ORDERS 12-4

12 January 1998

U.S. Army Soldier and Chemical Biological Command (SCBCOM)(Provisional), XA
(W4MLAA), Aberdeen Proving Ground, MD 21010-5423

The following organization or unit action directed.

Action: Unit organized on a provisional basis.

Assigned to: U.S. Army Materiel Command (AMC), X2 (WOGWAA)

Mission: The mission SCBCOM is to develop, integrate, acquire, and sustain soldiers and related support systems to modernize, balance, and improve the soldier's warfighting capabilities, performance, and quality of life. Perform similar functions for other services and customers. To provide research, development and acquisition of nuclear, biological and chemical (NBC) equipment for U.S. Forces. Act as the Army NBC defense commodity command, to provide management of joint service NBC Defense material. To provide US chemical stockpile management and safe storage; prepare for and respond to chemical biological emergency events/accidents. Conduct remediation/restoration actions at chemical activities. To provide successful planning, management, and execution of treaty responsibilities. Provide demilitarization support.

Effective date: 15 January 1998

Military structure strength: NA

Military authorized strength: NA

Civilian structure strength: NA

Civilian authorized strength: NA

Accounting classification: NA

Authority: VOGC AMC

Additional instructions: a. These orders effect the provisional organization and realignment of The missions, functions and personnel from CBDCOM, XA (W4MLAA), GJ.A). (WIDGAA), WOLMAA), (WOMBAA), (WOMNAA), (WIFEAA), (W26FAA), (W38NAA), (W4UZAA), AMC Surety Field Activity, X3(W2EWAA) and Soldier Systems Command (SSCOM), XC (W038NAA), (WIDIAA).

b. Personnel will be detailed to the U.S. Army Soldier and Chemical Biological Command (Provisional) with baseline organizations responsible for the funding. CG, CBDCOM will assume operational control of the planning and transition process.

12 January 1998


c. Permanent personnel actions towards implementation will not be taken until HQ AMC/HQ DA has approved the U.S. Army Soldier and Chemical Biological Command (Provisional) for permanent organizations and all affected personnel are provided due process in accordance with OPM guidelines.

d. There will be no change in physical location. All personnel will remain in place.

e. UCMJ authority will remain with existing commanders.

Format: 740

FOR THE COMMANDER



KATHLEEN M. BARNES
Lieutenant Colonel, GIS
Adjutant General

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1-Office, Secretary of the Army (OSA), Attn: SAAA-PF, Room 3E741, The Pentagon, Wash DC 20310-0101
9-HQDA (5-DALO-5M); (1-DAMO-FDF); (1-MOFD-FAS-F); (1-DAMO-FDO), (1-MOFD-FAS); Pentagon, Wash DC 20310-0101
1-Ch, U.S. Army Center of Military History, HQDA, ATTN: DAMH-HSO-U, 1099 14th Street N.W., Washington, DC 20005-3402
1-Civilian Personnel Center, ATTN:PECC-C1, Hoffman BLDG II, Alexandria, VA 22332-0400
1-Cdr, U.S. Army Training and Doctrine Command, ATTN : ATLOG-MAT-FM, Fort Monroe, VA 23561-7101 – Cdr. U.S. Army Management Analysis Agency, ATTN: MOFJ-SDC-A, Bldg 2588, Ft. Belvoir, VA 22060-5578
1-Cdr, U.S. Army Aviation and Missile Command: ATTN: AMSAM-RM-FD, Redstone Arsenal, AL 35815-5190
1-Cdr, U.S. Army Chemical and Biological Defense Command, Aberdeen Proving Ground, MD 21010-5423